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<b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	Not Yet Known <b>10/507145</b>
		Filing Date	Herewith
		First Named Inventor	MELONI, Ilaria
		Art Unit	<del>Not Yet Known</del> <b>1637</b>
		Examiner Name	<del>Not Yet Known</del> <b>C M Babic</b>
Attorney Docket Number	962-PCT-US		
Sheet 1	of 3		

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)					
	2	WO	02/16575A	02-28-2002	UNIV UTAH RES FOUND		

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Sheet <b>2</b>	of <b>3</b>	Attorney Docket Number	962-PCT-US

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	PCT International Search Report for MELONI, Ilaria and RENIERI, Alessandra, Int'l Application No. PCT/IT03/00134, Filed March 6, 2003, Dated October 9, 2003.	
	3	Cao Y et al. "Cloning, Expression, and Chromosomal Localization of Human Long Chain Fatty Acid-CoA Ligase 4 (FACL4)" Genomics, Academic Press, San Diego, US, Vol. 49, 1998, Pgs. 327-330, XP002932974.	
	4	PICCINI M et al: "FACL4, a New Gene Encoding Long-Chain Acyl-CoA Synthetase 4, Is Deleted in a Family with Alport Syndrome, Elliptocytosis, and Mental Retardation" Genomics, Academic Press, San Diego, US, Vol.47, no. 3, February 1, 1998, Pgs. 350-358, XP002257224.	
	5	Cao Yang et al. "Intracellular unesterified Arachidonic Acid Signals Apoptosis" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 97, no. 21, October 10, 2000, Pgs. 1280-11285, XP002257225.	
	6	Malhotra Kiran T et al. "Identification and Molecular Characterization of acyl-CoA Synthetase in Human Erythrocytes and Erythroid Precursors" BIOCHEMICAL JOURNAL, Vol. 344, no. 1, November 15, 1999, Pgs. 135-143, XP002257226.	
	7	Kang Man-Jong et al. "A Novel Arachidonate-Preferring acyl-CoA Synthetase is Present in Steroidogenic Cells of the Rat Adrenal, Ovary, and Testis" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, Vol. 94, no. 7, 1997, Pgs. 2880-2884, XP002257227.	
	8	Wilson D B et al. "Discovery of an Arachidonoyl Coenzyme A Synthetase in Human Platelets" JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 257, no. 7, 1982, Pgs. 3510-3515, XP002932976.	
	9	Minekura Hiroyuki et al. "Exon/Intron Organization and Transcription Units of the Human Acyl-CoA Synthetase 4 Gene" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, Vol. 286, no. 1, August 10, 2001, Pgs. 80-86, XP002257228.	
	10	Cao Y et al. "Expression Of Fatty Acid-CoA Ligase 4 During Development and in Brain" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, Vol. 467, 2000, Pgs. 263-267, XP002932977.	
	11	Schafer A J et al. "DNA Variation And the Future of Human Genetics" NATURE BIOTECHNOLOGY, NATURE PUBLISHING, US, Vol. 16, January 1998, Pgs. 33-39, XP000890128.	

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<i>CB</i>	12	Melonia Ilaria et al. "FACL4, Encoding Fatty Acid-CoA Ligase 4, Is Mutated in Nonspecific X-Linked Mental Retardation" NATURE GENETICS, Vol. 30, no. 4, April 2002, Pgs. 436-440, XP002257229.	
<i>CB</i>	13	Longo I et al. "A third MRX Family (MRX68) is the Result of Mutation in the Long Chain Fatty Acid- CoA Ligase 4 (FACL4) Gene: Proposal Of A Rapid Enzymatic Assay for Screening Mentally Retarded Patients." JOURNAL OF MEDICAL GENETICS, Vol. 40, no. 1, January 2003, Pgs. 11-17, XP002257230.	

Examiner Signature	<i>Charles De</i>	Date Considered	<b>8/31/06</b>
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